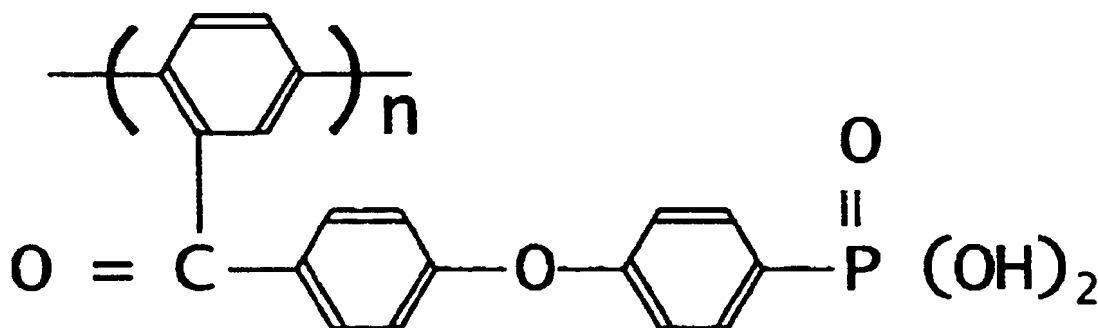


AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

Claims 1-3. (Cancelled)

4. (Currently Amended) A high-durability polymer electrolyte composite including a fluoropolymer electrolyte and ~~the~~ a phosphonated poly(4-phenoxybenzoyl-1,4-phenylene) ~~according to claim 4~~ having a following repeating unit:



wherein "n" represents a number from 5 to 10000.

5. (Original) The polymer electrolyte composite according to claim 4, wherein a percentage of the phosphonated poly(4-phenoxybenzoyl-1,4-phenylene) content is equal to or higher than 0.1 mass % of the entire polymer electrolyte composite.

6. (Original) The polymer electrolyte composite according to claim 5, wherein a percentage of the phosphonated poly(4-phenoxybenzoyl-1,4-phenylene) content is equal to or higher than 5 mass % of the entire polymer electrolyte composite.

7. (Previously Presented) The polymer electrolyte composite according to claim 4, wherein an antioxidant other than the phosphonated poly(4-phenoxybenzoyl-1,4-phenylene) is added to the polymer electrolyte composite, and a percentage of all antioxidants is 0.005 to 50 mass % of the polymer electrolyte composite.

8. (Original) The polymer electrolyte composite according to claim 7, wherein a percentage of the all antioxidants is 0.01 to 10 mass % of the polymer electrolyte composite.

9. (Previously Presented) An electrode for a fuel cell, comprising:
the polymer electrolyte composite according to claim 4; and
a catalyst support conduction material.

10. (Previously Presented) A fuel cell comprising the electrode according to claim 9.